

2WD Rear Propeller Shaft (Driveshaft) Clunk/Thunk Noise

Service
Category Drivetrain

Section Drive Shaft/Propeller Shaft

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2005 – 2012	Tacoma	Transmission(s): 4AT, 5AT

Introduction

Some 2WD 2005 – 2012 model year Tacoma vehicles equipped with an automatic transmission may exhibit a clunk/thunk noise from the rear of the vehicle or a “bump-from-behind” sensation just before a stop or when accelerating from a stop. Improvements have been implemented on the rear propeller shaft (driveshaft). Utilize the following repair procedure to address this condition.

Warranty Information

OP CODE	DESCRIPTION	MY	ATM	WHEEL BASE*	TIME	OFF	T1	T2
TC1103	R & R Driveshaft Assembly (Rear) (Regular Cab)	'05-'12	A340E	Short	0.6	37110-04180 37110-04181	91	55
				Long		37100-04300 37100-04301 37100-04270 37100-04271		
	R & R Driveshaft Assembly (Rear) with Intermediate Shaft with Center Support Bearing		A750E	Long	0.8	37100-04350 37100-04351		
				Super Long		37100-04380 37100-04381		

* Wheel Base Length: Short = 2785 mm (109.6 in.), Long = 3235 mm (127.4 in.), Super Long = 3571 mm (140.6 in.)

APPLICABLE WARRANTY

- This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

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Parts Information

ATM	WHEEL BASE*	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
A340E	Short	37110-04180 37110-04181	37110-04182	Shaft Assy, Propeller	1
	Long	37100-04300 37100-04301	37100-04302	Shaft Assy, Propeller w/Ctr Bearing	1
37100-04270 37100-04271		37100-04272	1		
A750E	Super Long	37100-04350 37100-04351	37100-04352		1
		37100-04380 37100-04381	37100-04382		1

* Wheel Base Length: Short = 2785 mm (109.6 in.), Long = 3235 mm (127.4 in.), Super Long = 3571 mm (140.6 in.)

Repair Procedure

1. Confirm that the condition is the rear propeller shaft (driveshaft) clunk/thunk noise.
 - A. Test drive the vehicle and confirm the condition.
 - B. Place the vehicle on the lift and confirm all drivetrain mounts are torqued properly.
 - C. Are the transmission mount bolts and transmission cross member bolts torqued properly?

Refer to the Technical Information System (TIS), applicable model year Repair Manual:

- 2005 Tacoma:
Drivetrain – Automatic Transmission/Transaxle – “Automatic Transmission Assy (A340E) / (A750E): Replacement”
- 2006 – 2012 Tacoma:
Drivetrain – Automatic Transmission/Transaxle – “A340E/A750E Automatic Transmission: Automatic Transmission Assembly: Installation”
 - 2006 Tacoma: A340E / A750E
 - 2007 Tacoma: A340E / A750E
 - 2008 Tacoma: A340E / A750E
 - 2009 Tacoma: A340E / A750E
 - 2010 Tacoma: A340E / A750E
 - 2011 Tacoma: A340E / A750E
 - 2012 Tacoma: A340E / A750E
- **YES** — Replace the rear propeller shaft (driveshaft). Go to step 2.

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Repair Procedure (Continued)

- **NO** — Properly torque the transmission mount bolts and transmission cross member bolts and test drive to confirm the noise is gone.

If the noise is still present, go to step 2.

2. Install the NEW propeller shaft (driveshaft) assembly.

NOTE

Re-use the spacers provided under the center support bearing to ensure the proper alignment of the center support bearing.

Refer to TIS, applicable model year Repair Manual:

- 2005 Tacoma:
Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft Assy (2WD Regular Cab Type) / (2WD Access & Double Cab Type): Overhaul”
- 2006 – 2012 Tacoma:
Drivetrain – Drive Shaft/Propeller Shaft – “Propeller Shaft Assembly (for Regular Cab 2WD) / (for Access Cab 2WD and Double Cab 2WD): Removal / Installation”
 - 2006 Tacoma (Regular Cab): Removal / Installation
 - 2006 Tacoma (Access/Double Cab): Removal / Installation
 - 2007 Tacoma (Regular Cab): Removal / Installation
 - 2007 Tacoma (Access/Double Cab): Removal / Installation
 - 2008 Tacoma (Regular Cab): Removal / Installation
 - 2008 Tacoma (Access/Double Cab): Removal / Installation
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 - 2011 Tacoma (Regular Cab): Removal / Installation
 - 2011 Tacoma (Access/Double Cab): Removal / Installation
 - 2012 Tacoma (Regular Cab): Removal / Installation
 - 2012 Tacoma (Access/Double Cab): Removal / Installation

3. Test drive and confirm that NO abnormal vibrations or shudders occur while driving, and that the propeller shaft (driveshaft) clunk/thunk noise is eliminated.

